Attorney Docket No.: 42P23149 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re a | pplication of: |) |
|----------------------------|--|--|
| | Jiangang Zhuang | Examiner: Patel, Hetul B. |
| Application No: 10/581,154 | |) Art Unit: 2186) Confirmation No.: 1869 |
| Filed: | May 31, 2006 |) Commination No 1809) |
| For: | OPTIMIZING MEMORY ACCESSES FOR NETWORK APPLICATIONS USING INDEXED REGISTER FILES |))) _) |

Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In response to the Office Action mailed December 10, 2008, Applicants respectfully request reconsideration of the above-referenced U.S. Patent application in light of the following.

Listing of the Claims begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.

Conclusion begins on page 9 of this paper.